

1
2 Abstract
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4 A system for detecting objects, in particular for a
5 motor vehicle, is proposed in which, with a radar sensor, the
6 radar signals reflected by the object are processed for
7 ascertaining the distance (d) and/or the relative or approach
8 speed (Cv) of the object. The digital signals from at least
9 one channel (I, Q) of the radar sensor are processed until a
10 first evaluation capability is obtained as a distance signal
11 (d) or as an approach speed signal (Cv), with which it is
12 defined which data are ascertained and will be made available
13 to an interface (6) between the radar sensor and a downstream
14 control unit (7).

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16 (Drawing)